JEFFREY MARTINEZ

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Portfolio | GitHub | LinkedIn | Medium

TECHNICAL KNOWLEDGE AND SKILLS

Languages: Ruby, Python, HTML, CSS, Bootstrap, JavaScript, Java, Node, API
Frameworks/Libraries: Ruby on Rails, React, Redux, Express.js, jQuery, Jakarta, Sinatra, JUnit
Database Management: MongoDB, PostgreSQL, SQLite3, Relational Databases
Operating Systems: MacOS, Windows 10, Windows 11
Technical Support: Installation Local Environment, Zendesk Support, Troubleshooting Hardware & Software
Applications: Postman, Visual Studio Code, Eclipse, IntelliJ IDEA, MS Office, Zoom, Amazon S3

EDUCATION & CERTIFICATIONS

Bachelor of Science in Software Development, *Bellevue University, Bellevue, NE (Remote)*   Graduated: 06/2023
- **GPA: 3.95/4.00**, Summa Cum Laude, Omega Nu Lambda- Xi Chapter National Honor Society
- Dean's List 4.0 GPA Four Consecutive Terms (Spring 2022, Summer 2022, Winter 2022, Spring 2023)
- Courses: Intermediate Java, Intro to Programming (Python), Database Dev and Use, Interactive Dev with JavaScript

Flatiron School, *New York, NY (Remote)*   12/2019 - 11/2020
- Full Stack Software Engineering Intensive Bootcamp Certificate

PROFESSIONAL EXPERIENCE

Software Engineering Technical Coach, *Flatiron School, New York, NY (Remote)*   05/2021 - Current
- Pair program with 3500 software engineering students on lesson content, debugging tools, programming concepts, and environmental issues, maintaining 96% customer satisfaction.
- Build and maintain team documentation on processes and systems.
- Exemplify developer's mindset by guiding students through labs efficiently, effectively, and with empathy.
- Established consistent new hire onboarding process and conducted interviews for 23 top tier candidates on software engineering team.
- Presented at events to engage students and inform about school services, helping to result in 1000+ matriculations.

Restaurant General Manager, *Taco Bell, Merrick, NY*   09/2016 - 08/2019
- Established positive, learning, and motivational environment for 40 employees by celebrating staff and establishing daily recognition.
- Increased retention percentage from 80% to 95% by coaching shift leads on development of strong communication, customer service, and conflict resolution skills.

TECHNICAL PROJECTS

Seguidores de Jesus (Ruby, Ruby on Rails, PostgreSQL) - GitHub Live
Built a web application that distributes Parish's communication through the Spanish Community.
- Integrated Nokogiri gem to parse data such as weekly bulletins and gospel of the day to share with the community.
- Used Amazon S3 Service to render images 20% faster and for document persistence within the application.
- Improved scalability from 10 users to 500 users within the Spanish Community.

Provisio Hotel Booking Application (Jakarta, Java, MySQL) - GitHub
Built a hotel booking site that users earn rewards for each night they stay.
- Integrated MySQL to populate data for users, hotels, and reservations and set their relationships.
- Used the MVC architecture to organize different functionalities such as custom methods, rendering, and connecting to the database.

The Guild Education Replica (Ruby on Rails) - GitHub Live
Built replica of a Fortune 1000 company's application to manage education assistance benefits.
- Improved background image to be responsive with custom CSS, utilized slim gem for clean code.
- Created feature using PostgreSQL and Rails to enable students to share their experience of courses completed and register for new courses.

Weather Application (Python) - GitHub
Created a command-line interface to retrieve current weather depending on user input.
- Retrieved data from WeatherAPI using the requests library from Python.
- Integrated Python Dotenv to hide API Key.

Music Quiz App (React) - GitHub Live
Constructed 25-question quiz application with React to test music knowledge.
- Integrated React hooks, useEffect for API integration, and useState to initialize state.
- Enabled Tailwind CSS customization.